### Express Mail Receipt No. ET009432175US Deposited on October 17, 2001

Please type a plus sign (+) inside this	$box \rightarrow +$	·		PTO/SB/01 (12-97)				
Under the Paperwork Reduction a valid OMB control number.	on Act of 1995, no perso	Patent and Trade	mark Office IIS	through 9/30/00. OMB 0651-0032 DEPARTMENT OF COMMERCE n of information unless it contains				
DECLADATION TO		Attorney Doc	ket Number	P1535US01				
DECLARATION FO DESIG		First Named I	nventor	Slezak, Arnold G.				
PATENT APPL			COMPLETE II	F KNOWN				
(37 CFR 1	1.63)	Application Νι	Application Number					
		Filing Date	10-1	7-2001				
Submitted OR S	eclaration Submitted after Initia	al Group Art Unit	t					
Filina (S	iling (surcharge 37 CFR 1.16 (e)) equired)	Examiner Nan	ne					
As a below named inventor, I	hereby declare that:							
My residence, post office addre	ss, and citizenship are a	s stated below next to r	my name.					
I believe I am the original, first a names are listed below) of the sMETHOD TO RED DISC	subject matter which is c	laimed and for which a	patent is sought of	on the invention entitled:				
the specification of which  is attached hereto  OR  was filed on (MM/DD/YY		of the Invention)	uited States Annilia	ation Number or PCT International				
,	<u> </u>							
Application Number L I hereby state that I have reviewe	ed and understand the co	s amended on (MM/DD) ontents of the above ide	/	(if applicable).				
amended by any amendment spe I acknowledge the duty to disclos	ecifically referred to abov	/e.						
r delation leage the duty to disclos	se information which is in	raterial to paternability a	as delined in 37 C	FR 1.50				
I hereby claim foreign priority bei certificate, or 356(a) of any PCT America, listed below and have all or of any PCT international applica	international application so identified below by c	) which designated at	least one country	lication(s) for patent or inventor's y other than the United States of for patent or inventor's certificate, iority is claimed				
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO				
Additional foreign application n	umbers are listed on a s	supplemental priority da	ta sheet PTO/SB/	02B attached hereto:				
I hereby claim the benefit under Application Number(s)		United States provision (MM/DD/YYYY)	al application(s) li	sted below.				
60/286,184	04/24/2001		numb supp	ional provisional application pers are listed on a lemental priority data sheet (SB/02B attached hereto.				

[Page 1 of 2]
Burden Hour Statement. This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

<b></b>	$\neg$
Please type a plus sign (+) inside this box	+

PTO/SB/01 (12-97) Approved for use through 9/30/00. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

# **DECLARATION** — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U S C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1 56 which became available between the filling date of the prior application and the national or PCT international filing date of this application.

information w and the natior	hich is mal or PC	material to patent T international file	itability as	s defined in 37 of this applicat	7 CFR 1	1 56 whic	ch beca	ime a	availa	ible betv	veen the	e filing c	date of th	e prio	r application
U	.S. Par	rent Applicat Num		PCT Pare	nt		Parent Filing Date (MM/DD/YYYY)					ent Pat (if app		Number ble)	
☐ Addition	nal U.S. c	or PCT internation	nal appli	cation numbe	e are	listed on	2 SUDD	'ame	-tal r	-iority c	she				
As a named in	nventor, H	hereby appoint to connected therew	the follow	ving registered Customer Nui OR Registered pr	d pract umber	ctioner(s) to	to prosec	cute th	this ap	pplication	n and to	transact	ct all busin Place Numbe	ness in	n the Patent stomer or Code
	Nam	те		Regi	istratio umber	ion	<u> </u>	30.	<u> </u>	Nam		VV	$\overline{}$	Regis	istration umber
Jonathan 1	E. Ols	son	-	41,231	<u></u>		K	irk	A. (	Cesar			47	7,479	
Derek J. E	3erge1	r	!	45,401			- 1				/cCar	rthy	4	3,794	
Shawn B.				34,321			Ec	dwa	ard I	P. He	eller, l	III	29	0.075	5
		ed practitioner(s) r	named or	supplements	al Regi	istered Pr							3 attache	d here	eto
Direct all corr	espond			ner Number Code Label				OR X Correspondence address below					ress below		
Name		dall K. McC			<u>E &amp;</u>	<u>z DUN</u>	<u>1LEV</u>	/Y,	<u>P.C</u>	7.					
Address	1800	Mid-Amer	rica T	ower			·								
Address	20 N	orth Broad	iway												
City	1	homa City					State	<u>, C</u>	OK_		ŽIP	7310	<u>ງ2</u>		
	US					405-23					Fax	4 <u>05</u> -	-239-6	5651	
punishable by	fine or ir	all statements mand further that the imprisonment, or it issued thereon.	or both, un								ents ma	ade on ir	ınformatic	ion and	d belief are
		First Invento					J <sub>Ap∈</sub>	etitio	n has	s been	filed for	r this ur	ınsigned	linve	ntor
Gi	ven Nam	me (first and mide	idle [if ar	ny])				_		Famil	y Nam	e or Su	ırname		
Arnold G.		<del> </del>					Slezal	<u>k_</u>							
Inventor's Signature		× are	MX	9 Muz	1	,							Date		10/17/01
Residence: C	Sity	Yukon			OZZ		Count	itry	US	3			Citizens		US
Post Office Ad	ddress	9804 Ston	<u>nebrid</u>	ge Drive									<u> </u>		
Post Office Ac	ddress							_							
City		Yukon	State	ЭК		zip 7	73099	9			Cour	ntry	US		
☐Additional	invento	ors are being na	amed or	thes	ınole	mental f	Additio	nalir	nvení	for(s) s'	haat(e)	DTO/S	SB/D2A	-#20'	boroto

**Application Number: Filing Date:** 10-17-2001

First Named Inventor: Arnold G. Slezak

Group Art Unit: Examiner Name:

Attorney Docket Number: P1535US01

## REGISTERED PRACTITIONER INFORMATION--Supplemental Sheet

Registration	N.	Registration
Number	Name	Number
38,683		
38,858		
37,284		
	Number 38,683 38,858	Number Name 38,683 38,858

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	Arnold G. Slezak		
Serial No.:	Not Yet Assigned	Examiner:	Unknown
Filed:	October 17, 2001	Group Art Unit:	Unknown
Title:	METHOD TO REDUCE S	SERVO PATTERN RUNOUT OF	
Docket:	P1535US01		

# POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above identified application,

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

#### NEW POWER OF ATTORNEY

the following practitioners/patent agent are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Members of the firm of Crowe & Dunlevy

Randall K. McCarthy, Registration No. 39,297 Bill D. McCarthy, Registration No. 26,772 Daniel P. Dooley, Registration No. 46,369 Martin A. Weeks, Registration No. 37,753

In addition, the undersigned appoints

Shawn B. Dempster, Registration No. 34,321	Edward P. Heller, III, Registration No. 29,075
Jonathan E. Olson, Registration No. 41,231	Raghunath S. Minisandram, Registration No. 38,683
Derek J. Berger, Registration No. 45,401	Paul T. Dietz, Registration No. 38,858
Kirk A. Cesari, Registration No. 47,479	Carol I. Bordas, Registration No. 37,284
Mitchell K. McCarthy, Registration No. 38,794	

and of Seagate Technology LLC as attorneys and/or patent agents with the full power to represent the Applicant in connection with this application.

CHANGE OF ATTORNEY'S/AGENT'S ADDRESS IN APPLICATION

Crowe & Dunlevy 1800 Mid-America Tower 20 North Broadway Oklahoma City, OK. 73102-8273 Telephone No.: (405) 235-7700 Fax No.: (405) 239-6651

#### STATEMENT UNDER 37 CFR 3.73(b)

Seagate Technology LLC states that it is the Assignce of Entire Interest in the patent application/patent identified above by virtue of an Assignment from the inventor(s) of the patent application/patent identified above. A copy of the Assignment is attached and/or was recorded in the Patent and Trademark Office at Reel , Frame The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

Respectfully submitted,

SEAGATE TECHNOLOGY LLC (Assignee of Entire Interest)

17 OCT. 61

Jonathan E. Olson

SEAGATE TECHNOLOGY LLC
Intellectual Property Dept. – COL2LGL

389 Disc Drive

Longmont, Colorado 80503-9364

(720) 684-2295 (telephone)

(720) 684-2588 (facsimile)